U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

OIPE 1 1 ME 1 ME

REQUEST FOR

CONTINUED EXAMINATION (RCE) TRANSMITTAL

Subsection (b) of 35 U.S.C. § 132, effective on May 29, 2000, provides for continued examination of an utility or plant application filed on or after June 8, 1995.

See The American Inventors Protection Act of 1999 (AIPA).

Application Number	09/315,988
Filing Date	May 21, 1999
Examiner Name	Kalimah Fernandez
First Named Inventor	Hajime Kawano, et al.
Group Art Unit	2881
Attorney Docket Number	29273/502

This is a Request for Continued Examination (RCE) under 37 C.F.R. § 1.114 of the above-identified application.

NOTE: 37 C.F.R. § 1.114 is effective on May 29, 2000. If the above-identified application was filed prior to May 29, 2000, applicant may wish to consider filing a continued prosecution application (CPA) under 37 C.F.R. § 1.53 (d) (PTO/SB/29) instead of a RCE to be eligible for the patent term adjustment provisions of the AIPA. See Changes to Application Examination and Provisional Application Practice, Interim Rule, 65 Fed. Reg. 14865 (Mar. 20, 2000), 1233 Off. Gaz. Pat. Office 47 (Apr. 11, 2000), which established RCE practice.

Commissioner For Patents, Box RCE, Washington, DC 20231, or facsimile transmitted to the U.S. Patent and Trademark Office on: Name (Print /Type)	Gaz. Fat. Office 47 (Apr. 11, 2000), which established NCL			
i. Consider the amendment(s)/reply under 37 C.F.R. § 1.116 previously filed on (Any unentered amendment(s) referred to above will be entered). ii. Consider the arguments in the Appeal Brief or Reply Brief previously filed on iii. Other b. Enclosed i. Amendment/Reply iii Affidavit(s)/Declaration(s) iiii. Information Disclosure Statement (IDS) iv. Other 2. Miscellaneous a. Suspension of action on the above-identified application is requested under 37 C.F.R. § 1.103(c) for a period of months. (Period of suspension shall not exceed 3 months; Fee under 37 C.F.R. § 1.17(i) required) b. Other 3. Fees The RCE fee under 37 C.F.R. § 1.17(e) is required by 37 C.F.R. § 1.114 when the RCE is filed. a. The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No.11-0600 i. RCE fee required under 37 C.F.R. § 1.17(e) ii. Other 02 FC:1801 770.00 DA b. Check in the amount of \$ enclosed c. Payment by credit card (Form PTO-2038 enclosed) SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED Name (Print /Type) Osivis J. Zibelli Registration No. (Attomey/Agent) 36,394 Signature Date December 11, 2003 CERTIFICATE OF MAILING OR TRANSMISSION hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner For Patents, Box RCE, Washington, DC 20231, or facsimile transmitted to the U.S. Patent and Trademark Office on: Name (Print /Type)	1. Submission required under 37 C.F.R. § 1.114			
1. Consider the amendment(s) referred to above with be entered). (Any unentered amendment(s) referred to above with be entered). ii. Consider the arguments in the Appeal Brief or Reply Brief previously filed on iii. Other b. Enclosed i. Amendment/Reply ii. Affidavit(s)/Declaration(s) iii. Information Disclosure Statement (IDS) iv. Other 2. Miscellaneous a. Suspension of action on the above-identified application is requested under 37 C.F.R. § 1.17(i) required) b. Other 3. Fees The RCE fee under 37 C.F.R. § 1.17(e) is required by 37 C.F.R. § 1.114 when the RCE is filed. a. The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No.11-0500 i. RCE fee required under 37 C.F.R. § 1.17(e) ii. Cherch in the amount of \$ enclosed c. Payment by credit card (Form PTO-2038 enclosed) SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED Name (Print /Type) Date December 11, 2003 CERTIFICATE OF MAILING OR TRANSMISSION hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner For Patents, Box RCE, Washington, DC 20231, or facsimile transmitted to the U.S. Patent and Trademark Office on: Name (Print /Type)	a. Previously submitted			
iii.	 (Any unentered amendment(s) referred to above will be ii. Consider the arguments in the Appeal Brief or Re 	entered). ply Brief previously filed on		
iii.	b. Enclosed	MA 17		
2. Miscellaneous a. Suspension of action on the above-identified application is requested under 37 C.F.R. § 1.103(c) for a period ofmonths. (Period of suspension shall not exceed 3 months; Fee under 37 C.F.R. § 1.17(i) required) b. Other 3. Fees The RCE fee under 37 C.F.R. § 1.17(e) is required by 37 C.F.R. § 1.114 when the RCE is filled. a. The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No.11-0600 i. RCE fee required under 37 C.F.R. § 1.17(e) ii. Extension of time fee (37 C.F.R. §§ 1.136 and 1.17) iii. Other 02 FC:1801 770.00 DA b. Check in the amount of \$ enclosed c. Payment by credit card (Form PTO-2038 enclosed) SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED Name (Print /Type) Oavid J. Zibelli Registration No. (Attorney/Agent) Signature Date December 11, 2003 CERTIFICATE OF MAILING OR TRANSMISSION hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner For Patents, Box RCE, Washington, DC 20231, or facsimile transmitted to the U.S. Patent and Trademark Office on: Name (Print /Type)	ii Affidavit(s)/Declaration(s)	2003 XIL RC		
2. Miscellaneous a. Suspension of action on the above-identified application is requested under 37 C.F.R. § 1.103(c) for a period ofmonths. (Period of suspension shall not exceed 3 months; Fee under 37 C.F.R. § 1.17(i) required) b. Other 3. Fees The RCE fee under 37 C.F.R. § 1.17(e) is required by 37 C.F.R. § 1.114 when the RCE is filled. a. The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No.11-0600 i. RCE fee required under 37 C.F.R. § 1.17(e) ii. Extension of time fee (37 C.F.R. §§ 1.136 and 1.17) iii. Other 02 FC:1801 770.00 DA b. Check in the amount of \$ enclosed c. Payment by credit card (Form PTO-2038 enclosed) SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED Name (Print /Type) Oavid J. Zibelli Registration No. (Attorney/Agent) Signature Date December 11, 2003 CERTIFICATE OF MAILING OR TRANSMISSION hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner For Patents, Box RCE, Washington, DC 20231, or facsimile transmitted to the U.S. Patent and Trademark Office on: Name (Print /Type)				
a period ofmonths. (Period of suspension shall not exceed 3 months; Fee under 37 C.F.R. § 1.17(i) required) b.	2. Miscellaneous	·		
3. Fees The RCE fee under 37 C.F.R. § 1.17(e) is required by 37 C.F.R. § 1.114 when the RCE is filed. a. A The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 11-0600 i. A RCE fee required under 37 C.F.R. § 1.17(e) ii. Extension of time fee (37 C.F.R. § 1.186 and 1.17) iii. Other b. Check in the amount of \$ enclosed c. Payment by credit card (Form PTO-2038 enclosed) SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED Name (Print /Type) Signature Registration No. (Attomey/Agent) Date December 11, 2003 CERTIFICATE OF MAILING OR TRANSMISSION Thereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner For Patents, Box RCE, Washington, DC 20231, or facsimile transmitted to the U.S. Patent and Trademark Office on: Name (Print /Type)	a. Suspension of action on the above-identified applica a period ofmonths. (Period of suspension shall n			
a. The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No.11-0600 i. RCE fee required under 37 C.F.R. § 1.17(e) ii. Extension of time fee (37 C.F.R. §§ 1.136 and 1.17) iii. Other b. Check in the amount of \$ enclosed c. Payment by credit card (Form PTO-2038 enclosed) SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED Name (Print /Type) Signature Registration No. (Attorney/Agent) Signature Date December 11, 2003 CERTIFICATE OF MAILING OR TRANSMISSION Thereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner For Patents, Box RCE, Washington, DC 20231, or facsimile transmitted to the U.S. Patent and Trademark Office on: Name (Print /Type)	b. Other			
Deposit Account No. 11-0600 i.	3. Fees The RCE fee under 37 C.F.R. § 1.17(e) is required by 37 C.F.R. § 1.114 when the RCE is filed.			
ii.		ving fees, or credit any overpayments, to		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED Name (Print /Type) Davis J Zibelli Registration No. (Attomey/Agent) 36,394 Signature Date December 11, 2003 CERTIFICATE OF MAILING OR TRANSMISSION hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner For Patents, Box RCE, Washington, DC 20231, or facsimile transmitted to the U.S. Patent and Trademark Office on: Name (Print /Type)	ii. Extension of time fee (37 C.F.R. §§ 1.136 and 1.17) iii. Other	TE/TE/EVOS HOLDICHT VVVVVS 22000		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED Name (Print /Type)				
Name (Print /Type) David J Zibelli Registration No. (Attorney/Agent) 36,394 Signature Date December 11, 2003 CERTIFICATE OF MAILING OR TRANSMISSION Thereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner For Patents, Box RCE, Washington, DC 20231, or facsimile transmitted to the U.S. Patent and Trademark Office on: Name (Print /Type)				
CERTIFICATE OF MAILING OR TRANSMISSION hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner For Patents, Box RCE, Washington, DC 20231, or facsimile transmitted to the U.S. Patent and Trademark Office on: Name (Print /Type)				
CERTIFICATE OF MAILING OR TRANSMISSION hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner For Patents, Box RCE, Washington, DC 20231, or facsimile transmitted to the U.S. Patent and Trademark Office on: Name (Print /Type)				
hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner For Patents, Box RCE, Washington, DC 20231, or facsimile transmitted to the U.S. Patent and Trademark Office on: Name (Print /Type)				
Commissioner For Patents, Box RCE, Washington, DC 20231, or facsimile transmitted to the U.S. Patent and Trademark Office on: Name (Print /Type)	CERTIFICATE OF MAILING OR TRANSMISSION			
	I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner For Patents, Box RCE, Washington, DC 20231, or facsimile transmitted to the U.S. Patent and Trademark Office on:			
Signature Date	Name (Print /Type)			
	Signature	Date		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND Fees and Completed Forms to the following address: Commissioner for Patents, Box RCE, Washington, DC 20231.



RESPONSE UNDER 37 C.F.R. § 1.116 EXPEDITED PROCEDURE EXAMINING GROUP 2881

PATENT

DKT. NO.: 29273/502

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS

Hajime KAWANO, et al.

SERIAL NO.

09/315,988

FILED

May 21, 1999

FOR

ELECTRON BEAM LITHOGRAPHY SYSTEM

GROUP ART

2881

EXAMINER

Kalimah Fernandez

COMMISSIONER FOR PATENTS P.O. BOX 1450 Alexandria, VA 22313-1450

AMENDMENT

Sir:

In response to the office action dated July 11, 2003, the due date being extended by the attached Petition for Extension of Time, please amend the above-identified application as follows:

IN THE CLAIMS

Please amend claims 1-3 and 8-10 as follows:

1. (Currently Amended) An electron beam lithography system comprising:

an exposure map creating means unit which, based on positional relations between meshes dividing a region to be rendered by an electron beam on the one hand and shots to be rendered by said electron beam on the other hand, creates an exposure map by calculating an area density from a shot area included in each of said meshes; and